



DALY, CROWLEY, MOFFORD & DURKEE, LLP

354A Turnpike Street - Suite 301A
CANTON, MASSACHUSETTS 02021-2714

TELEPHONE: 781-401-9988

FACSIMILE: 781-401-9966

CHRISTOPHER S. DALY
JUDITH C. CROWLEY
DONALD F. MOFFORD
PAUL D. DURKEE

KERMIT ROBINSON
ANTHONY T. MOOSEY

OF COUNSEL
MARIANNE M. DOWNING

February 15, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate

FEB 22 2006

of Correction

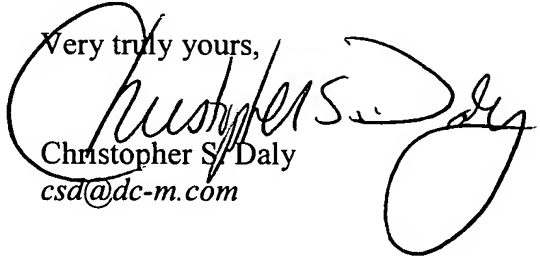
RE: U.S. Patent of Thomas A. Keim, et al.
Patent No.: 6,912,142
Issued on: June 28, 2005
Entitled: ALTERNATOR CONTROL CIRCUIT AND RELATED TECHNIQUES
U.S. Appl. No.: 10/086,069
Our Ref. No.: MIT-075AUS

Dear Sirs:

Enclosed are two completed copies of Form PTO/SB/44. It is requested that a Certificate of Correction be issued to correct the listed mistakes in the above-identified patent.

Also enclosed is a check for \$100.00 to cover the cost of the Certificate of Correction in accordance with 37 C.F.R. §1.20(a). If there are any additional fees, please charge Deposit Account 50-0845.

Very truly yours,


Christopher S. Daly
csd@dc-m.com

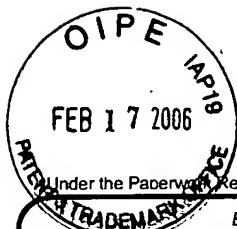
CSD/mhw
Enclosures
22931.doc

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FEB 23 2006



PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **100****Complete if Known**

Patent Number	6,912,142
Issue Date	June 28, 2005
First Named Inventor	Thomas A. Keim
Examiner Name	Matthew Van Nguyen
Art Unit	2838
Attorney Docket No.	MIT-075AUS

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☐ Deposit Account Deposit Account Number: 50-0845 Deposit Account Name: Daly, Crowley, Mofford & Durkee, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = <u>0</u>	x		= <u>0</u>			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP = <u>0</u>	x		= <u>0</u>			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = <u>0</u>	/ 50 = <u>0</u>	(round up to a whole number) x <u>0</u>	= <u>0</u>	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Certificate of Correction Fee

Fees Paid (\$)
0
100

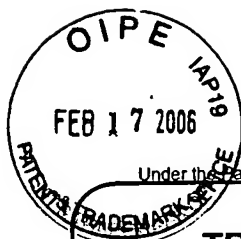
SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	37,303	Telephone	781.401.9988 ext. 11
Name (Print/Type)	Christopher S. Daly	Date	1/5/06		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEB 23 2006



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Patent Number	6,912,142	
	Issue Date	June 28, 2005	
	First Named Inventor	Thomas A. Keim	
	Art Unit	2838	
	Examiner Name	Matthew Van Nguyen	
Total Number of Pages in This Submission	9	Attorney Docket Number	MIT-075AUS

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Appeal Notice, Brief, Reply Brief
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Return Postcard;
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	PTO/SB/44 Certificate of Correction (2 sets);
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		Letter to Commissioner
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Daly, Crowley, Mofford & Durkee, LLP	
Signature		
Printed name	Christopher S. Daly	
Date	15 Feb 06	Reg. No. 37,303

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Mary H. White	Date 15 Feb 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,912,142
DATED : June 28, 2005
INVENTOR(S) : Thomas A. Keim et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 45 delete "wound field" and replace it with --wound-field--.

Column 2, line 60 delete "pulse width" and replace it with --pulse-width--.

Column 3, line 64 delete "above referenced" and replace it with --above-referenced--.

Column 5, line 18 delete "switched mode" and replace it with --switched-mode--.

Column 6, line 5 delete "The it present" and replace it with --The present--.

Column 6, line 17 delete "wound field" and replace it with --wound-field--.

Column 6, line 39 delete "switch mode" and replace it with --switch-mode--.

Column 8, line 60 delete "abase" and replace it with --a base--.

Column 9, line 47 delete "greater that" and replace it with --greater than--.

Column 11, line 44 delete "is for example the" and replace it with --is, for example, the--.

Column 11, line 52 delete "correspond to" and replace it with --corresponds to--.

Column 13, lines 35-36 delete "signal 102 and will be" and replace it with --signal 102 will be--.

Column 14, line 12 delete "can for example" and replace it with --can, for example,--.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP
354A Turnpike Street, Suite 301A
Canton, MA 02021-2714

PATENT NO. 6,912,142

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Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

FEB 23 2006

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INVENTOR(S) : Thomas A. Keim et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, line 55 delete "the base duty ratio duty ratio of" and replace it with --the base duty ratio of--.

Column 16, lines 14-15 delete "provided for example from" and replace it with --provided, for example, from--.

Column 17, line 1-2 delete "plurality output" and replace it with --plurality of output--.

Column 17, lines 32-33 delete "are the coupled" and replace it with --are then coupled--.

Column 18, lines 2-3 delete "controller 36" and replace it with --controller 36"--.

Column 18, line 65 "switching element" and replace it with --switching elements--.

Column 19, line 31 delete "controller 36" and replace it with --controller 36"--.

Column 19, line 35 delete "controller 36" and replace it with --controller 36"--.

Column 19, lines 57-58 delete "As an example four" and replace it with --As an example, four--.

Column 20, lines 54-55 delete "switching element" and replace it with --switching elements--.

Column 22, line 24 delete "for a switches" and replace it with --for switches--.

Column 22, line 39 delete "In the" and replace it with --in the--.

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DATED : June 28, 2005
INVENTOR(S) : Thomas A. Keim et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 22, line 48 delete "describe" and replace it with --described--.

Column 23, line 50 delete "168a-168a" and replace it with --168a-168c--.

Column 24, line 48 delete "diodes 186a" and replace it with --diodes, 186a--.

Column 24, lines 55-56 delete "arrangements FIGS. 14A-14C." and replace it with --arrangements of FIGS. 14A-14C.--.

Column 25, lines 42-43 delete "current voltage" and replace it with --current (ac) voltage--.

Column 26, line 40 delete "controllably" and replace it with --controllable--.

Column 27, line 11 delete "controllably" and replace it with --controllable--.

Column 28, line 49 delete "switched mode" and replace it with --switched-mode--.

Column 28, line 56 delete "switched mode" and replace it with --switched-mode--.

Column 28, line 60 delete "switched mode" and replace it with --switched-mode--.

Column 28, line 67 delete "switched mode" and replace it with --switched-mode--.

Column 29. lines 20-21 delete.

Abstract. Line 11 delete "switched mode" and replace it with --switched-mode--.

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Canton, MA 02021-2714

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JUN 23 2005

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